

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/001,934B  
Source: 1FW16  
Date Processed by STIC: 2/3/04

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221**

**Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>**

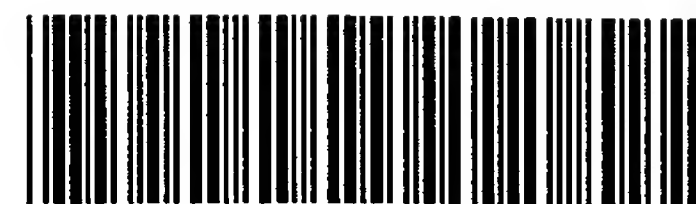
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW16

## RAW SEQUENCE LISTING

DATE: 02/03/2004

PATENT APPLICATION: US/10/001,934B

TIME: 11:42:46

Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\01292004\J001934B.raw

4 <110> APPLICANT: NAGY et al.  
 6 <120> TITLE OF INVENTION: HUMAN POLYPEPTIDES CAUSING OR LEADING TO THE KILLING  
 7 OF CELLS INCLUDING LYMPHOID TUMOR CELLS  
 9 <130> FILE REFERENCE: GPCG-P01-003  
 11 <140> CURRENT APPLICATION NUMBER: 10/001934B  
 12 <141> CURRENT FILING DATE: 2001-11-15  
 14 <150> PRIOR APPLICATION NUMBER: PCT/US01/15625  
 15 <151> PRIOR FILING DATE: 2001-05-14  
 17 <150> PRIOR APPLICATION NUMBER: EP 00 11 0065.0  
 18 <151> PRIOR FILING DATE: 2000-05-12  
 20 <150> PRIOR APPLICATION NUMBER: US 60/238,762  
 21 <151> PRIOR FILING DATE: 2000-10-06  
 23 <160> NUMBER OF SEQ ID NOS: 62  
 25 <170> SOFTWARE: PatentIn version 3.2  
 28 <210> SEQ ID NO: 1  
 29 <211> LENGTH: 10  
 30 <212> TYPE: PRT  
 31 <213> ORGANISM: artificial sequence  
 33 <220> FEATURE:  
 W--> 34 <221> NAME/KEY: VHconCDR3  
 35 <222> LOCATION: (1)..(10)  
 36 <223> OTHER INFORMATION: "Xaa" represents any amino acid residue  
 38 <400> SEQUENCE: 1  
 W--> 40 Xaa Xaa Xaa Xaa Arg Gly Xaa Phe Asp Xaa  
 41 1 5 10  
 44 <210> SEQ ID NO: 2  
 45 <211> LENGTH: 8  
 46 <212> TYPE: PRT  
 47 <213> ORGANISM: artificial sequence  
 49 <220> FEATURE:  
 W--> 50 <221> NAME/KEY: VLconCDR3  
 51 <222> LOCATION: (1)..(8)  
 52 <223> OTHER INFORMATION: "Xaa" represents any amino acid residue  
 55 <400> SEQUENCE: 2  
 W--> 57 Gln Ser Tyr Asp Xaa Xaa Xaa Xaa  
 58 1 5  
 61 <210> SEQ ID NO: 3  
 62 <211> LENGTH: 10  
 63 <212> TYPE: PRT  
 64 <213> ORGANISM: artificial sequence  
 66 <220> FEATURE:  
 W--> 67 <221> NAME/KEY: MS-GPC8-VH-CDR3,MS-GPC8-1-VH-CDR3,MS-GPC8-6-VH-CDR3, MS-GPC8-9-VH-  
 W--> 68 CDR3,MS-GPC8-10-VH-CDR3,MS-GPC8-17-VH-CDR3, MS-GPC8-18-VH-CDR3, MS-GPC8-27-VH-

*Suggestion: Consult  
Sequence Rules.*

*see pp 1-6*

**Does Not Comply  
Corrected Diskette Needed**

*Please  
explain  
source of genetic material on <223>  
line (per Sequence  
Rules)*

*see p. 6 for  
error explanation  
(global  
error)*

*same error*

*Same error as Sequence 1*

*same error*

*same*

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Input Set : N:\DA\pto.da.txt

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*same*

W--> 69 CDR3, MS-GPC8-6-2-VH-CDR3, MS-GPC8-6-13-VH-CDR3, MS-GPC8-6-19-VH-CDR3, MS-GPC8-  
W--> 70 6-27-VH-CDR3, MS-GPC8-6-45-VH-CDR3, MS-GPC8-10-57-VH-CDR3, MS-GPC8-27-7-VH-CDR3,  
W--> 71 MS-GPC8-27-10-VH-CDR3, MS-GPC8-27-41-VH-CDR3, MS-GPC8-6-47-VH-CDR3

72 &lt;222&gt; LOCATION: (1)..(10)

W--&gt; 74 &lt;223&gt; OTHER INFORMATION:

W--&gt; 74 &lt;400&gt; 3

76 Ser Pro Arg Tyr Arg Gly Ala Phe Asp Tyr

77 1 5 10

80 &lt;210&gt; SEQ ID NO: 4

81 &lt;211&gt; LENGTH: 8

82 &lt;212&gt; TYPE: PRT

83 &lt;213&gt; ORGANISM: artificial sequence

85 &lt;220&gt; FEATURE:

W--&gt; 86 &lt;221&gt; NAME/KEY: MS-GPC8-10-VL-CDR3, MS-GPC8-10-57-VL-CDR3

87 &lt;222&gt; LOCATION: (1)..(8)

W--&gt; 89 &lt;223&gt; OTHER INFORMATION:

W--&gt; 89 &lt;400&gt; 4

90 Gln Ser Tyr Asp Leu Ile Arg His

91 1 5

94 &lt;210&gt; SEQ ID NO: 5

95 &lt;211&gt; LENGTH: 8

96 &lt;212&gt; TYPE: PRT

97 &lt;213&gt; ORGANISM: artificial sequence

99 &lt;220&gt; FEATURE:

W--&gt; 100 &lt;221&gt; NAME/KEY: MS-GPC8-27-VL-CDR3, MS-GPC8-27-7-VL-CDR3, MS-GPC8-27-10-VL-CDR3, MS-GPC8-27-

W--&gt; 101 41-VL-CDR3

102 &lt;222&gt; LOCATION: (1)..(8)

W--&gt; 104 &lt;223&gt; OTHER INFORMATION:

W--&gt; 104 &lt;400&gt; 5

105 Gln Ser Tyr Asp Met Asn Val His

106 1 5

109 &lt;210&gt; SEQ ID NO: 6

110 &lt;211&gt; LENGTH: 13

111 &lt;212&gt; TYPE: PRT

112 &lt;213&gt; ORGANISM: artificial sequence

114 &lt;220&gt; FEATURE:

W--&gt; 115 &lt;221&gt; NAME/KEY: VLconCDR1

116 &lt;222&gt; LOCATION: (1)..(13)

118 &lt;220&gt; FEATURE:

W--&gt; 119 &lt;221&gt; NAME/KEY:

120 &lt;222&gt; LOCATION: (4)..(5)

121 &lt;223&gt; OTHER INFORMATION: "Xaa" represents any amino acid residue

123 &lt;220&gt; FEATURE:

W--&gt; 124 &lt;221&gt; NAME/KEY:

125 &lt;222&gt; LOCATION: (9)..(9)

126 &lt;223&gt; OTHER INFORMATION: "Xaa" represents any amino acid residue

128 &lt;220&gt; FEATURE:

W--&gt; 129 &lt;221&gt; NAME/KEY:

130 &lt;222&gt; LOCATION: (13)..(13)

## RAW SEQUENCE LISTING

DATE: 02/03/2004

PATENT APPLICATION: US/10/001,934B

TIME: 11:42:46

Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\01292004\J001934B.raw

131 <223> OTHER INFORMATION: "Xaa" represents any amino acid residue  
 133 <400> SEQUENCE: 6  
 W--> 134 Ser Gly Ser Xaa Xaa Asn Ile Gly Xaa Asn Tyr Val Xaa  
 135 1 5 10  
 138 <210> SEQ ID NO: 7  
 139 <211> LENGTH: 13  
 140 <212> TYPE: PRT  
 141 <213> ORGANISM: artificial sequence *same*  
 143 <220> FEATURE:  
 W--> 144 <221> NAME/KEY: MS-GPC-8-10-57-VL-CDR1, MS-GPC-8-27-41-VL-CDR1 *same*  
 145 <222> LOCATION: (1)..(13)  
 W--> 147 <223> OTHER INFORMATION:  
 W--> 147 <400> 7  
 148 Ser Gly Ser Glu Ser Asn Ile Gly Asn Asn Tyr Val Gln  
 149 1 5 10  
 152 <210> SEQ ID NO: 8  
 153 <211> LENGTH: 8  
 154 <212> TYPE: PRT  
 155 <213> ORGANISM: artificial sequence *same*  
 157 <220> FEATURE:  
 W--> 158 <221> NAME/KEY: Streptag *same*  
 159 <222> LOCATION: (1)..(8)  
 W--> 161 <223> OTHER INFORMATION:  
 W--> 161 <400> 8  
 163 Trp Ser His Pro Gln Phe Glu Lys  
 164 1 5  
 166 <210> SEQ ID NO: 9  
 167 <211> LENGTH: 4  
 168 <212> TYPE: PRT  
 169 <213> ORGANISM: artificial sequence *same*  
 171 <220> FEATURE:  
 W--> 172 <221> NAME/KEY: FLAG *same*  
 173 <222> LOCATION: (1)..(4)  
 W--> 175 <223> OTHER INFORMATION:  
 W--> 175 <400> 9  
 177 Asp Tyr Lys Asp  
 178 1  
 181 <210> SEQ ID NO: 10  
 182 <211> LENGTH: 17  
 183 <212> TYPE: DNA  
 184 <213> ORGANISM: artificial sequence *same*  
 186 <220> FEATURE:  
 W--> 187 <221> NAME/KEY: PrimerCRT5 *same*  
 188 <222> LOCATION: (1)..(17)  
 W--> 190 <223> OTHER INFORMATION:  
 W--> 190 <400> 10  
 191 gtggtggttc cgatatac  
 194 <210> SEQ ID NO: 11  
 195 <211> LENGTH: 44

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## RAW SEQUENCE LISTING

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Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\01292004\J001934B.raw

196 <212> TYPE: DNA  
 197 <213> ORGANISM: artificial sequence *same*  
 199 <220> FEATURE:  
 W--> 200 <221> NAME/KEY: PrimerCRT6 *same*  
 201 <222> LOCATION: (1)..(44)  
 W--> 203 <223> OTHER INFORMATION:  
 W--> 203 <400> 11  
 204 agcgtcacac tcggtgcggc ttctggctgg ccaagaacgg gtta 44  
 207 <210> SEQ ID NO: 12  
 208 <211> LENGTH: 13  
 209 <212> TYPE: PRT  
 210 <213> ORGANISM: artificial sequence *same*  
 212 <220> FEATURE:  
 W--> 213 <221> NAME/KEY: MS-GPC1-VL-CDR1,MS-GPC8-VL-CDR1,MS-GPC10-VL-CDR1,MS-GPC8-1-VL-  
 CDR1,MS-  
 W--> 214 GPC8-6-VL-CDR1,MS-GPC8-9-VL-CDR1,MS-GPC8-10-VL-CDR1, MS-GPC8-17-VL-CDR1,MS-  
 GPC8-  
 W--> 215 18-VL-CDR1,MS-GPC8-27-VL-CDR1,  
 216 <222> LOCATION: (1)..(13)  
 W--> 218 <223> OTHER INFORMATION:  
 W--> 218 <400> 12  
 219 Ser Gly Ser Ser Ser Asn Ile Gly Ser Asn Tyr Val Ser  
 220 1 5 10  
 223 <210> SEQ ID NO: 13  
 224 <211> LENGTH: 13  
 225 <212> TYPE: PRT  
 226 <213> ORGANISM: artificial sequence *same*  
 228 <220> FEATURE:  
 W--> 229 <221> NAME/KEY: MS-GPC8-6-2-VL-CDR1  
 230 <222> LOCATION: (1)..(13)  
 W--> 232 <223> OTHER INFORMATION:  
 W--> 232 <400> 13  
 233 Ser Gly Ser Glu Ser Asn Ile Gly Ser Asn Tyr Val His  
 234 1 5 10  
 237 <210> SEQ ID NO: 14  
 238 <211> LENGTH: 13  
 239 <212> TYPE: PRT  
 240 <213> ORGANISM: artificial sequence *same*  
 242 <220> FEATURE:  
 W--> 243 <221> NAME/KEY: MS-GPC8-6-19-VL-CDR1  
 244 <222> LOCATION: (1)..(13)  
 W--> 246 <223> OTHER INFORMATION:  
 W--> 246 <400> 14  
 247 Ser Gly Ser Glu Ser Asn Ile Gly Ser Asn Tyr Val Ala  
 248 1 5 10  
 251 <210> SEQ ID NO: 15  
 252 <211> LENGTH: 13  
 253 <212> TYPE: PRT  
 254 <213> ORGANISM: artificial sequence *same*  
 256 <220> FEATURE:  
 W--> 257 <221> NAME/KEY: MS-GPC8-6-27-VL-CDR1



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258 <222> LOCATION: (1)..(13)

W--> 260 <223> OTHER INFORMATION:

W--> 260 <400> 15

261 Ser Gly Ser Asp Ser Asn Ile Gly Ala Asn Tyr Val Thr

262 1 5 10

265 <210> SEQ ID NO: 16

266 <211> LENGTH: 13

267 <212> TYPE: PRT

268 <213> ORGANISM: artificial sequence

270 <220> FEATURE: same

W--> 271 <221> NAME/KEY: MS-GPC8-6-45-VL-CDR1

272 <222> LOCATION: (1)..(13)

W--> 274 <223> OTHER INFORMATION:

W--> 274 <400> 16

275 Ser Gly Ser Glu Pro Asn Ile Gly Ser Asn Tyr Val Phe

276 1 5 10

279 <210> SEQ ID NO: 17

280 <211> LENGTH: 13

281 <212> TYPE: PRT

282 <213> ORGANISM: artificial sequence

284 <220> FEATURE: same

W--> 285 <221> NAME/KEY: MS-GPC8-27-7-VL-CDR1

286 <222> LOCATION: (1)..(13)

W--> 288 <223> OTHER INFORMATION:

W--> 288 <400> 17

289 Ser Gly Ser Glu Ser Asn Ile Gly Asn Asn Tyr Val Gly

290 1 5 10

293 <210> SEQ ID NO: 18

294 <211> LENGTH: 13

295 <212> TYPE: PRT

296 <213> ORGANISM: artificial sequence

298 <220> FEATURE: same

W--> 299 <221> NAME/KEY: MS-GPC8-27-10-VL-CDR1

300 <222> LOCATION: (1)..(13)

W--> 302 <223> OTHER INFORMATION:

W--> 302 <400> 18

303 Ser Gly Ser Glu Ser Asn Ile Gly Ala Asn Tyr Val Asn

304 1 5 10

307 <210> SEQ ID NO: 19

308 <211> LENGTH: 10

309 <212> TYPE: PRT

310 <213> ORGANISM: artificial sequence

312 <220> FEATURE: same

W--> 313 <221> NAME/KEY: MS-GPC1-VH-CDR3

314 <222> LOCATION: (1)..(10)

W--> 316 <223> OTHER INFORMATION:

W--> 316 <400> 19

318 Gln Tyr Gly His Arg Gly Gly Phe Asp His

319 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY  
 PATENT APPLICATION: US/10/001,934B

DATE: 02/03/2004  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2,3,4,7,10

Seq#:2; Xaa Pos. 5,6,7,8

Seq#:6; Xaa Pos. 4,5,9,13

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:3; Line(s) 70

Seq#:5; Line(s) 100

Seq#:12; Line(s) 214

Seq#:41; Line(s) 1333,1334

Seq#:60; Line(s) 1938

Use of <220> Feature(NEW RULES):

*error explanation*  
 Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32) (Sec.1.823 of new Rules)

Seq#:3,4,5,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29

Seq#:30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53

Seq#:54,55,56,57,58,59,60,61,62,1,2,6

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Input Set : N:\DA\pto.da.txt

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L:34 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1  
 L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
 L:50 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2  
 L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
 L:67 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3  
 L:68 M:257 W: Feature value mis-spelled or invalid, Describe feature in <223> for SEQ ID#:3  
 L:69 M:257 W: Feature value mis-spelled or invalid, Describe feature in <223> for SEQ ID#:3  
 L:70 M:257 W: Feature value mis-spelled or invalid, Describe feature in <223> for SEQ ID#:3  
 L:71 M:257 W: Feature value mis-spelled or invalid, Describe feature in <223> for SEQ ID#:3  
 L:74 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:3, <213>  
 ORGANISM:artificial sequence  
 L:74 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:74  
 L:86 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
 L:89 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:4, <213>  
 ORGANISM:artificial sequence  
 L:89 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:89  
 L:100 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5  
 L:101 M:257 W: Feature value mis-spelled or invalid, Describe feature in <223> for SEQ ID#:5  
 L:104 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:5, <213>  
 ORGANISM:artificial sequence  
 L:104 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:104  
 L:115 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6  
 L:119 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6  
 L:124 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6  
 L:129 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6  
 L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
 L:144 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7  
 L:147 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:7, <213>  
 ORGANISM:artificial sequence  
 L:147 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:7,Line#:147  
 L:158 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8  
 L:161 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:8, <213>  
 ORGANISM:artificial sequence  
 L:161 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8,Line#:161  
 L:172 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9  
 L:175 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:9, <213>  
 ORGANISM:artificial sequence  
 L:175 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:9,Line#:175  
 L:187 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10  
 L:190 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:10, <213>  
 ORGANISM:artificial sequence  
 L:190 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:10,Line#:190  
 L:200 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11  
 L:203 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:11, <213>  
 ORGANISM:artificial sequence  
 L:203 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:203  
 L:213 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12  
 L:214 M:257 W: Feature value mis-spelled or invalid, Describe feature in <223> for SEQ ID#:12  
 L:215 M:257 W: Feature value mis-spelled or invalid, Describe feature in <223> for SEQ ID#:12  
 L:218 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:12, <213>  
 ORGANISM:artificial sequence  
 L:218 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:12,Line#:218  
 L:229 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13



L:232 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:13, <213>  
ORGANISM:artificial sequence  
L:232 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:13,Line#:232  
L:243 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14  
L:246 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:14, <213>  
ORGANISM:artificial sequence

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TIME: 11:42:47

Input Set : N:\DA\pto.da.txt

Output Set: N:\CRF4\01292004\J001934B.raw

L:246 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:14,Line#:246  
 L:257 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15  
 L:260 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:15, <213>  
 ORGANISM:artificial sequence  
 L:260 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:15,Line#:260  
 L:271 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:16  
 L:274 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:16, <213>  
 ORGANISM:artificial sequence  
 L:274 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:16,Line#:274  
 L:285 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:17  
 L:288 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:17, <213>  
 ORGANISM:artificial sequence  
 L:288 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:17,Line#:288  
 L:299 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18  
 L:302 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:18, <213>  
 ORGANISM:artificial sequence  
 L:302 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:18,Line#:302  
 L:313 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19  
 L:316 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:19, <213>  
 ORGANISM:artificial sequence  
 L:316 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:19,Line#:316  
 L:328 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20  
 L:331 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:20, <213>  
 ORGANISM:artificial sequence  
 L:331 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:20,Line#:331  
 L:343 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21  
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 L:358 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:22  
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 ORGANISM:artificial sequence  
 L:361 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:22,Line#:361  
 L:373 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:23  
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 ORGANISM:artificial sequence  
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 L:388 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:24  
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 ORGANISM:artificial sequence  
 L:391 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:24,Line#:391  
 L:403 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25  
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 ORGANISM:artificial sequence  
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 L:432 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:27  
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 L:435 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:27,Line#:435

L:446 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:28  
L:449 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:28, <213>  
ORGANISM:artificial sequence  
L:449 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:28,Line#:449  
L:479 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:29  
L:494 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:30  
L:508 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:31  
L:540 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:32  
L:573 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:33  
L:704 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:34

**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/10/001,934B**

DATE: 02/03/2004

TIME: 11:42:47

Input Set : **N:\DA\pto.da.txt**

Output Set: **N:\CRF4\01292004\J001934B.raw**

L:864 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35  
L:1043 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36  
L:1194 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37  
L:1230 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38  
L:1263 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39  
L:1299 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40